

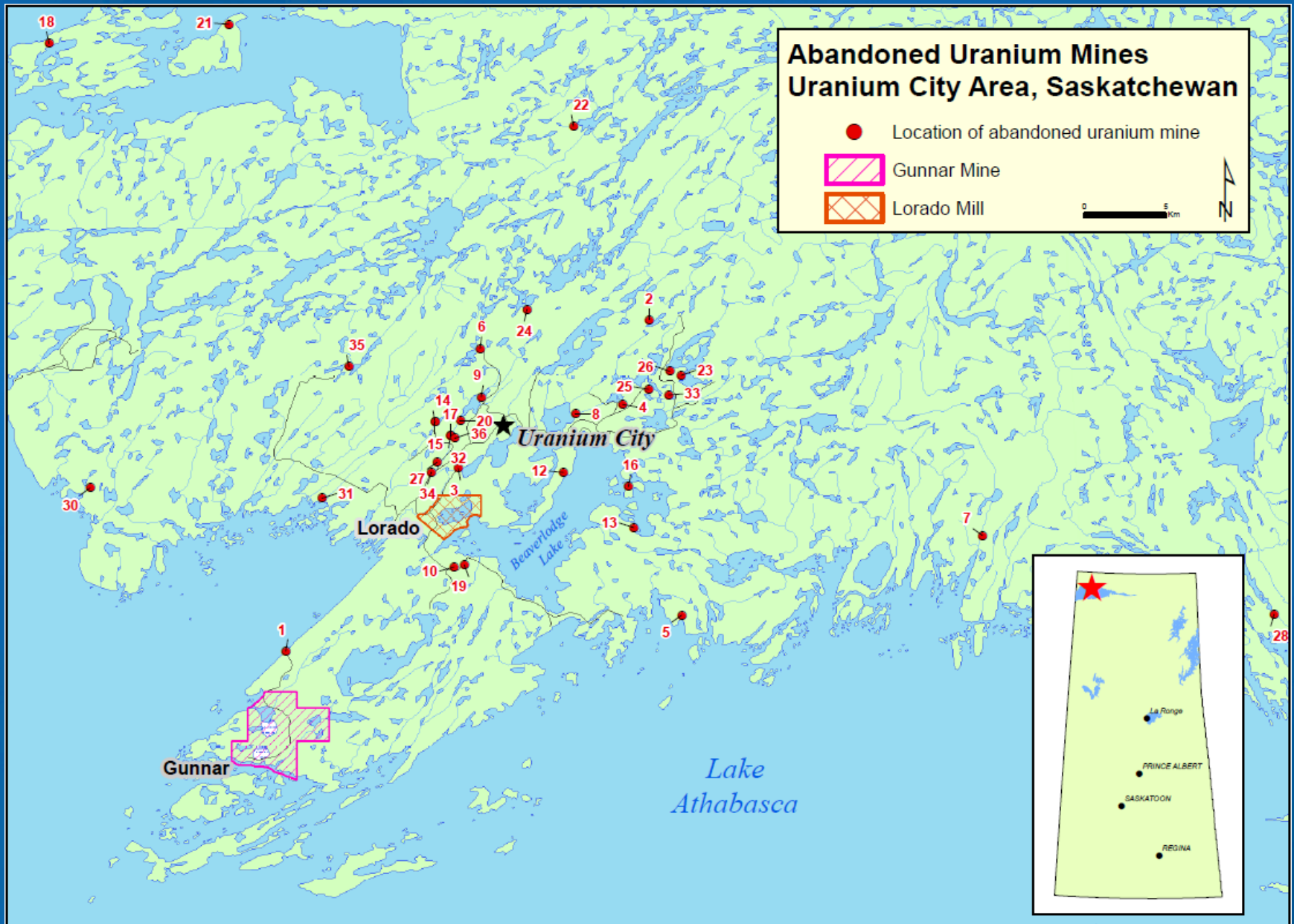


Gunnar Site Update

Presented by Chris Reid

Gunnar Site Location and History

- ↪ The Site is located 25 km south of Uranium City, on Lake Athabasca
- ↪ The site was built in 1953
 - Open pit and underground mine
 - Uranium mill
 - Town site
- ↪ The site closed in 1964



Environmental Legacy

- ↪ The site was not cleaned up when closed in 1964
- ↪ Uranium tailings were deposited 3 areas
 - Mudford Lake (Gunnar Main Tailings)
 - Gunnar Central
 - Langley Bay (Part of Lake Athabasca)
- ↪ All of the buildings were left standing
- ↪ The Open Pit Was Flooded
- ↪ A large amount of waste rock remains



Work to Date

- ↳ Environmental assessment has been completed and accepted
- ↳ Environmental monitoring (ongoing)
- ↳ Clean up of demolition (September 2012)
- ↳ Buildings demolished (October 2011)
- ↳ Site studies (Ongoing since 2007)

Before Demolition



Photo provided courtesy of Woodland Aerial Photography

After Demolition



Photo provided courtesy of Woodland Aerial Photography

Work in 2014

- ↪ Site inspections with Provincial and Federal Regulators
- ↪ Environmental monitoring
 - Surface water flow (2 events)
 - Groundwater (2 events)
 - Surface water (monthly)
- ↪ Vegetation studies
- ↪ Camp and general site cleanup
- ↪ Completion of Remaining Site Characterization Studies



Going Forward

- ↳ ~~Step 1: Finish Environmental Assessment Process~~
- ↳ ~~Step 2: Finish site studies~~
- ↳ Step 3: Engineering design for cleanup
- ↳ Step 4: Cleanup Gunnar
- ↳ Step 5: Monitor

2015 Plans and Goals

- ↳ Secure an engineering design consultant for Tailings Management Design
- ↳ Field studies to support Tailings Design
- ↳ Evaluation and development of conceptual designs for other site aspects
 - Consult with local communities moving forward
- ↳ Obtain a CNSC Phase II license

Community Engagement/Consultation

- ↳ Continuation of community input and feedback of site remediation options
- ↳ Development of a review group
- ↳ Regular Meetings to discuss project decisions and path forward
- ↳ Meetings will be held in the Athabasca Region

